

FEB 09 1982

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME Reliable Mfg Inc		EMERGENCY TELEPHONE NO. (714) 968-3361
ADDRESS (Number, Street, City, State, and ZIP Code) 10910 Talbert Av, Fountain Valley Ca 92708		
CHEMICAL NAME AND SYNONYMS Epoxy		TRADE NAME AND SYNONYMS Reliabond R-394-1
CHEMICAL FAMILY Epoxy	FORMULA	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST	10		ALLOYS		
XXXXXX Epoxy Resins	80		METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS	10				
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H ₂ O=1)	1.2
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT VOLATILE BY VOLUME (%)	0.5-1.0
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____ =1)	
SOLUBILITY IN WATER	N/A		
APPEARANCE AND ODOR Cream Color, Film			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) 465-490 ASTM-D-1310-67	FLAMMABLE LIMITS None	Lel	Uel
EXTINGUISHING MEDIA Foam CO ₂ Dry Chemical			
SPECIAL FIRE FIGHTING PROCEDURES None			
UNUSUAL FIRE AND EXPLOSION HAZARDS None			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

EFFECTS OF OVEREXPOSURE

Minor Skin Irritation May Occur At Contact Points

EMERGENCY AND FIRST AID PROCEDURES

SECTION VI - REACTIVITY DATA

COMPATIBILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	

COMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION	MAY OCCUR	X	CONDITIONS TO AVOID
	WILL NOT OCCUR		Extrem Heat

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

N/A

WASTE DISPOSAL METHOD

Std Approved Local Method

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (General)	OTHER

PROTECTIVE GLOVES

Cotton

EYE PROTECTION

None

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

OTHER PRECAUTIONS

RELIABOND

March 14, 1978

Douglas Aircraft Co.
3855 Lakewood Blvd.
Long Beach, CA 90846
Dept. C1-726 (52-11)

DPM 5428
Adhesive, Epoxy, Liquid

Attention: M. J. Veneroso

Dear Mr. Veneroso:

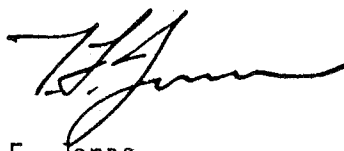
Reference your letter of March 10, 1978 regarding shipping regulations for our material R 394-1. This material is classified as non-hazardous and the shipping name per Section 172.101, 49CFR is:

R 394-1 Plastic Article, NOI

I have also enclosed a copy of the Material Safety Data Sheet for this material.

Very truly yours,

RELIABLE MANUFACTURING, INC.



T. F. Jonas
Technical Manager

Enc.

Products of

RELIABLE MANUFACTURING INC. • 10910 Talbert Ave. • Fountain Valley, California 92708
Telephones: (714) 968-3361 (213) 592-2851

BOE-C6-0202794